



Enigma2 Installation Instructions

IMPORTANT READ THE FOLLOWING INSTRUCTIONS FIRST BEFORE RUNNING THE SCRIPT

THIS SCRIPT IS NOT FOR PEOPLE WHO LIKE TO HIDE OR DELETE BOUQUETS, AS THAT IS LIKELY TO MESS YOUR BOUQUETS UP AND WILL MORE THAN LIKELY REQUIRE A REFLASH.

The following will set up Magic IPTV onto Enigma2 devices including the Zgemma i55, that already have an existing image. Openatv is the recommended image but will work on most other images i.e Vix, Ipab whooshbuild etc.

Please note this has not been fully tested on Amiko boxes, and may have issues.

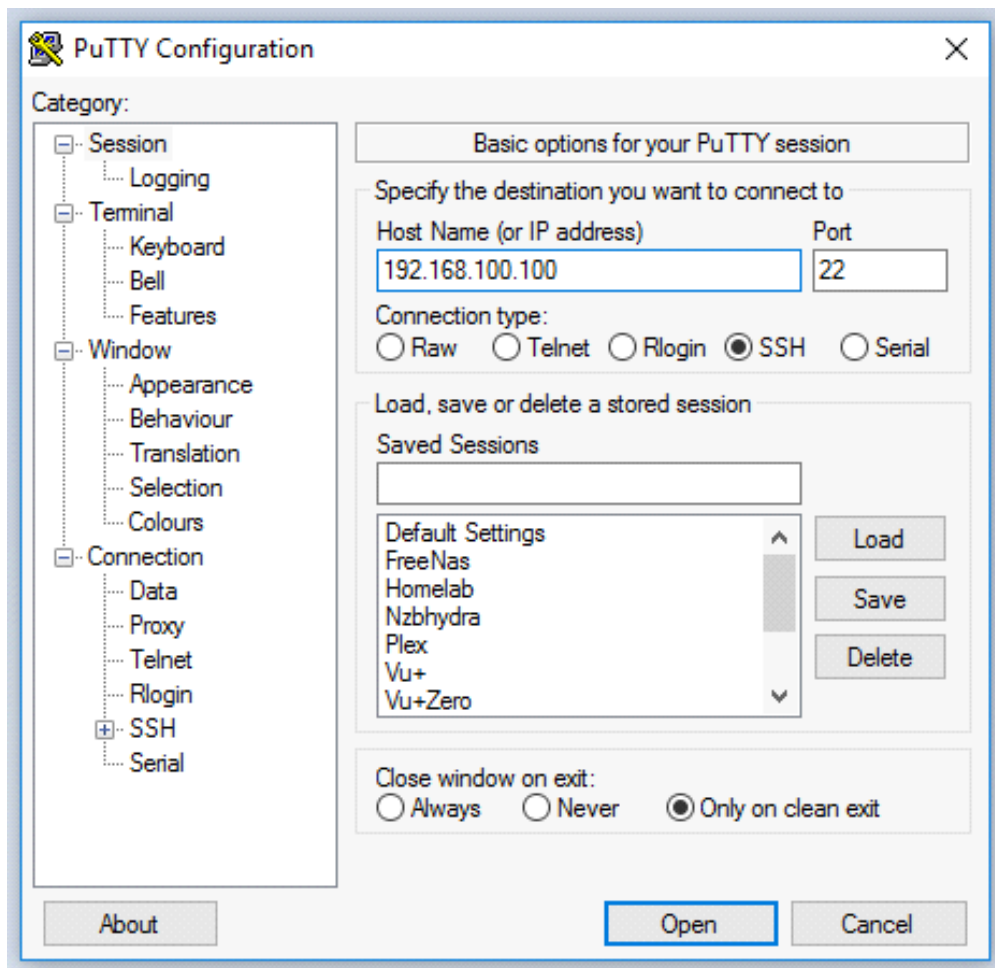
Putty can be downloaded from

<http://www.chiark.greenend.org.uk/~sgtatham/putty/download.html>

Download it on to your Desktop.

First open Putty, and in the Host Name (or IP address) box enter the enigma2 boxes IP address, and then click the Telnet radio button and click open

(Your sat box IP address can be found on your sat box by pressing the Menu button on your remote then select Info / network. The IP address should look something like 192.168.100.100)



Enter the IP address into the Host Name as above, using port 22 and press enter. Enter root as the user and press enter again.



```
192.168.0.12 - PuTTY
login as: root
```

You get obtain your script by using the Magic IPTV Generator:

Visit the Generator, enter your username and password and select Enigma2 Device, IPTV Script. Copy all the text and paste the command script into putty.

```
192.168.0.12 - PuTTY
login as: root
root@vusolo2:~# wget -O script.sh https://www.dropbox.com/s/iiju4smgmw8qqd6/Full
.txt?dl=1 && sed -i 's/pppp/tintertv.ddns.net'/g script.sh && sed -i 's/aaaa/EMA
IL_ADDRESS'/g script.sh && sed -i 's/bbbb/PASSWORD'/g script.sh && chmod +x scri
pt.sh && ./script.sh
```

Pressing enter will start the install which takes a few minutes. Once complete, it will restart your box automatically. Once rebooted, go to the IPTV Bouquets Maker and select Run. This will now load all the channels and VOD onto your box. Please check the Show Logs options for any issues.



Once IPTV Bouquets Maker has completed, the EPG will need to be setup within the EPGImport Plugin. Please go to the plugin, select sources and tick the Magic IPTV Source. You can now start a manual download to populate the EPG.

Help Tips

1: Problem:

There is a version of Putty for Mac but is not very good.

Solution:

Open Applications ->Utilities ->Terminal

Type the following command telnet 192.168.X.X (change the IP address to the one for the Zgemma/Enigma2 boxes)

Enter the username root (and password if you have set one) and press enter

Then follow the instructions above.

2: Problem:

Issues running the script, for example...

wget: server returned error: HTTP/1.1 404 Not Found

Solution:

The Magic IPTV server is refusing connection due to wrong username or password or both. Check that the username and password are correct and your Magic IPTV subscription is still live.

3: Problem:

wget: not an http or ftp url:

Solution:

The image you are using does not have support for secure https: connections using wget. You will need to use an updated image of the one you are using or a different image altogether images that work is below.

OpenAtv Image downloads via <https://www.opena.tv/downloads/1-openatv-5-3-images/>

Whoosbuild image downloads via <http://www.techkings.org/resources/>

IPAB image downloads via <http://ipab.tv/>

OpenVix image downloads via <http://www.openvix.co.uk/>



4: Problem

After a few days, the EPG stops updating and starts disappearing

Solution

The box needs restarting daily to keep all things updated including EPG. Either go to Menu – Standby/Restart – Restart Gui daily

or set up a Power timer to do it automatically go to Menu—Timers – PowerTimers press the green Add button and then change Timer type to reboot system and then when you want it to reboot at.

5: Problem:

You Restart the box and some or all the bouquets are listed as n/a

Solution:

This happens when the box hasn't had a proper internet connection for whatever reason as the pre-start stage of start-up of the box itself. Check Internet and restart gui.

The box needs restarting daily to keep all things updated including EPG. Either go to Menu – Standby/Restart – Restart Gui daily

or set up a Power timer to do it automatically go to Menu—Timers – PowerTimers press the green Add button and then change Timer type to reboot system and then when you want it to reboot at.

6: Problem:

If using IPAB and the Magic IPTV Bouquets vanish.

Solution:

IPAB has its own customised version of a well-known bouquet maker and have stripped out some options. Go to Menu -- Setup -- Service searching -- Advanced bouquet management -- Sly bouquets -- Then the boxes need to be ticked for the Magic IPTV bouquets
Then you need to populate the database

7: Problem:

If using AutoBouquetsMaker and the Magic IPTV Bouquets vanish.

Solution:

Whilst watching a channel press the down button on the remote, the one below the OK button
Then press the blue favourites button
Highlight a bouquet then press menu
Is the option "Restore deleted user bouquets" available?



Click on the Restore deleted user bouquets, this will restore the bouquets in a totally different order than originally where to resolve that follow the instructions below.

Whilst watching a channel press the down button on the remote, the one below the OK button. then press the blue favourites button highlight the bouquet that you want to move first, then press menu enable move mode and then you can move the bouquets to where u want. once you have them all in the order you want do the same process again and disable move mode.

Then go to Menu – Setup – Service Searching – AutoBouquetsMaker – Configure – Change Keep all non-ABM bouquets to yes.

8: Delete IPTV bouquets

To remove the IPTV bouquets previously created; press fav button, highlight the first bouquet then press the menu button, select remove bouquet and repeat till you have removed all the iptv ones. If you are unable to find your fav button, then try the following:

AutoBouquet Plugin -> Menu button -> Make all default bouquets - set to yes.-> Green button twice and select Yes.

Once your bouquets are back, set Make all default bouquets back to No and save settings.

9: How to remove the script

Connect as per the instructions above to the box, and once logged in as root copy and paste the script below.

```
./e2m3u2bouquet.py -U
```

and then press enter, it will then uninstall and reboot

